

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[y\[1\] M{Act5C-Cas9.P.RFP-}ZH-2A w\[1118\]
DNAIlg4\[169\]; PBac{RFP\[DsRed.3xP3\]
GFP\[CFP.2xr4\]
y\[+mDint2\]=SuRe.AD2\(Bxb1\)6}VK00033/TM6B, Tb\[1\]](#)

RRID:BDSC_607559

Type: Organism

Proper Citation

RRID:BDSC_607559

Organism Information

URL: <https://n2t.net/bdsc:607559>

Proper Citation: RRID:BDSC_607559

Description: Drosophila melanogaster with name y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAIlg4[169]; PBac{RFP[DsRed.3xP3] GFP[CFP.2xr4] y[+mDint2]=SuRe.AD2(Bxb1)6}VK00033/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Third chromosome homozygotes may be present. Donor: Junjie Luo & Mark Schnitzer, Stanford University

Affected Gene: DNAIlg4, Act5C, Cas9, attB(Bxb1), Zzzz\cloning vector, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 607559

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_607559, BDSC:607559, BL607559

Organism Name: y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAIlg4[169]; PBac{RFP[DsRed.3xP3] GFP[CFP.2xr4] y[+mDint2]=SuRe.AD2(Bxb1)6}VK00033/TM6B,

Tb[1]

Record Creation Time: 20260707T050704+0000

Record Last Update: 20260912T205344+0000

Ratings and Alerts

No rating or validation information has been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{RFP[DsRed.3xP3] GFP[CFP.2xr4] y[+mDint2]=SuRe.AD2(Bxb1)6}VK00033/TM6B, Tb[1].

No alerts have been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{RFP[DsRed.3xP3] GFP[CFP.2xr4] y[+mDint2]=SuRe.AD2(Bxb1)6}VK00033/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.